IN THE CLAIMS

Please amend the claims as follows:

1. (Currently amended) A semiconductor integrated circuit comprising:

a ROM for storing plural confidential data thereon address by address;

a tester for testing the ROM address by address; and

a storage device means for storing plural redundancy check data address by address that have has been obtained by performing a predetermined calculation on each of the corresponding plural confidential data,

wherein the tester includes a checker for performing substantially the same type of calculation as the predetermined calculation on each of the plural confidential data that has been read out from the ROM address by address, and

wherein a result of the calculation performed by the checker is compared to each of the corresponding plural redundancy check data stored in on the storage device means address by address.

2. (Currently amended) The integrated circuit of claim 1, wherein the storage device means is included in the ROM.

3. (Currently amended) The integrated circuit of claim 2, wherein the plural redundancy check data and the plural confidential data are stored at mutually different addresses on the ROM.

4. (Currently amended) The integrated circuit of claim 2, wherein the plural redundancy check data are stored at certain data bit positions of an address, and

the plural confidential data are stored at remaining data bit positions of the same address on the ROM.

5. (Currently amended) A method of testing a semiconductor integrated circuit including a ROM that stores <u>plural</u> confidential data thereon <u>address by address</u>, the method comprising the steps of:

a) storing <u>plural</u> redundancy check data, which <u>have</u> ~~has~~ been obtained by performing a predetermined calculation on <u>each of</u> the <u>corresponding plural</u> confidential data, <u>in a</u> ~~on~~ redundancy check data storage <u>device</u> ~~means~~ of the integrated circuit;

b) reading out <u>each of</u> the <u>plural</u> confidential data from the ROM <u>address by address</u> and performing <u>substantially</u> the same ~~type of~~ calculation as the predetermined calculation on <u>each of</u> the <u>plural</u> confidential data read out; and

c) reading out <u>each of</u> the <u>corresponding plural</u> redundancy check data from the storage <u>device</u> ~~means~~ <u>address by address</u> and ~~then~~ comparing a result of the calculation performed in the step b) to <u>each of</u> the <u>corresponding plural</u> redundancy check data read out.